

# Neil France

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7564767/publications.pdf>

Version: 2024-02-01

7  
papers

187  
citations

1307594

7  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

183  
citing authors

#	ARTICLE	IF	CITATIONS
1	An optimised quadrupole mass spectrometer with a dual filter analyser for in-field chemical sniffing of volatile organic compounds. <i>Analyst, The</i> , 2018, 143, 3722-3728.	3.5	8
2	Membrane Inlet Mass Spectrometry for Homeland Security and Forensic Applications. <i>Journal of the American Society for Mass Spectrometry</i> , 2015, 26, 231-239.	2.8	58
3	Monitoring of Human Chemical Signatures Using Membrane Inlet Mass Spectrometry. <i>Analytical Chemistry</i> , 2014, 86, 1106-1114.	6.5	41
4	Optimized DLP linear ion trap for a portable non-scanning mass spectrometer. <i>International Journal of Mass Spectrometry</i> , 2014, 369, 30-35.	1.5	19
5	Modeling of an ion source lens system for sensitivity enhancement in a non-scanning linear ion trap. <i>International Journal of Mass Spectrometry</i> , 2013, 353, 36-41.	1.5	7
6	Development of quadrupole mass spectrometers using rapid prototyping technology. <i>Journal of the American Society for Mass Spectrometry</i> , 2009, 20, 1359-1365.	2.8	34
7	High-fidelity simulations of ion trajectories in miniature ion traps using the boundary-element method. <i>Physical Review A</i> , 2006, 73, .	2.5	20